

NADESHIN, D.K.; FRANK-KAMENETSKIY, D.A.

Motion of shock waves in polytropic gas spheres. Vop. kosm. 10:15.-172  
'64. (MIRA 17:10)

NADESHINA, I.M.

Investigating the heat exchange through a glass surface covered  
with moving liquid. Sbor. nauch. trud. Bel. politekh. inst.  
no.74:158-175 '59. (MIRA 13:8)

(Heat exchangers)  
(Greenhouses--Heating and ventilation)

NADEYEV, L. N.

Verbatim: Nadeyev, L. N. "The simultaneous determination of time and azimuth resulting from the observation of the stars near the meridian," Problemy Arktiki, 1948 (Published in 1949), No. 3, p. 129-35

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

3/200

23689  
S/035/61/000/004/013/058  
A001/A101AUTHOR: Nadeyev, L. N.TITLE: On the work of the Irkutsk Laboratory of Time and Frequency of  
ВНИИФТРИ (VNIIFTRI) in 1955-1957PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 4, 1961, 16,  
abstract 4A206 ("Tr. 14-y Astrometr. konferentsii SSSR, 1958".  
Moscow-Leningrad, AN SSSR, 1960, 86-87. Discus. 87, Engl. summary)TEXT: Astronomical determinations of clock corrections are performed with  
two transit instruments (4 observers). The chain method of observations is  
employed to detect errors in direct ascensions of the FK3 catalogue (R) of the  
form  $\Delta \alpha_\alpha$ . Time keeping is conducted by means of a pendulum clock (root-mean-  
square variation of diurnal run was confined within 2 msec) and a КИ-1 (KI-1)  
quartz clock (variations of diurnal run are of the order of +0.4 to -0.5 msec).  
A synchroscope with a phasing motor is employed for reception of second signals.  
Errors in recording signals became less than 0.1 msec. 19 deliveries of second  
signals are controlled, as well as 3 transmissions of rhythmical signals and 10  
transmissions of the new type signals (from stations of frequency standard) and

Card 1/2

23689

On the work of the Irkutsk Laboratory ...

S/035/61/000/004/013/058  
A001/A101

the PBT (RBT) station - 7 transmissions per day. A table of data is presented which characterizes activity of the Laboratory from 1955 to 1957.

A. Naumova

[Abstractor's note: Complete translation]

X

Card 2/2

NADEYEV, L.N.

NAME I Book Information

SCW/5721

Vsesoyuznaya astrometricheskaya konferentsiya.

Trudy 14-y Astrometricheskoy konferentsii (14), Kiyev, 27-30 may 1958 g.  
(Transactions of the 14th Astronomical Conference of the USSR, Held in Kiyev  
27-30 May 1958) Moscow, Izd-vo Nauk. SSSR, 1960. 470 p. Errata slip inserted.  
1000 copies printed.

Sponsoring Agency: Akademika nauk SSSR. Glavnaya astrometricheskaya observatoriya  
(Pulkovo).

Responsible Ed.: M. S. Zverev, Corresponding; U. Dar, Academy of Sciences USSR; Ed. of  
Publishing House: N. K. Zaytsev; Tech. Ed.: A. A. Samorayeva.

PURPOSE: The book is intended for astrophysicists and astrophysicists, particularly  
those interested in astrometric research.

COVERAGE: This publication presents the Transactions of the 14th Astronomical  
Conference of the USSR, held in Kiyev 27-30 May 1958. It includes 27 reports  
and 55 scientific papers presented at the plenary meeting of the Conference

Card 2/56

Transactions of the 14th Astrometrical (Cont.)

SOV/5721

66

and at the special sectional meetings. An appendix contains the resolutions adopted by the Conference, the composition of the committees, the agenda, and the list of participants at the Conference. A brief summary in English is given at the end of each article. References follow individual articles. The Presidium of the Astrometrical Committee (Chairman M. S. Zverev), which supervised the preparation of this publication, expresses thanks to the members of the secretariat: V. M. Vasil'yev, I. G. Kol'chinskiy, A. B. Onegina, and Kh. I. Potter.

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Transactions of the 14th Astrometrical (Cont.)	SOV/5721
Program From March 1957 to April 1958 at the Gor'kij Latitude Station imeni K. K. Dubrovskiy	287
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Card P-756

NADEYEV, V.

NADEYEV, V., leytenant.

Experience loading the LRM-79 lumber saw onto a GAZ-63 truck.  
Voen-inzh zhur. 101 no.9:40-41 S '57. (MLRA 10:9)  
(Loading and unloading)

NADEYEV, V.N.

Geographical variability of the sable. Trudy Biol. inst. Zap-Sib.  
fil. AN SSSR no.1:21-34 '56  
(SIBERIA--SABLES)

(MIRA 10:4)

NADEYEV, V.N.

Methods of the quantitative analysis of the cable. Blau, MCIP, Ord. b1:1.  
7C no. 1833-59. K2-F 165. (PTRA 18:6)

NAUD/EP/7, 11/11

USSR/Cultivated Plants - Grains.

M

Abs Jo r : Ref Zhar Biol., No 18, 1958, 82285

Author : Nadeyeva, A.M.

Inst : Zernogradsk State Selection Station

Title : Selection of Spring Wheat.

Orig Pub : Sb. nauchn. rabot. Zernogradsk. gos. selekts. st.,  
1951, vyp. 2, 51-59

Abstract : No abstract.

Card i/1

- 22 -

SAYFULLIN, R.S.; NADEYEVA, F.I.; LYUBIMOVА, K.N.

Electrochemical method of determining the thickness of palladium plated coatings. Zashch.met. 1 no.6:721-724 N-D '65.

(MIRA 18:11)

1. Kazanskiy khimiko-tehnologicheskiy institut imeni S.M.Kirova.

L 23882-66 ENT(m)/EWP(t) IJP(c) JD/JG

ACC NR: AF6008630

SOURCE CODE: UR/0365/65/001/006/0721/0724

39

AUTHORS: Sayfullin, R. S.; Nadeyeva, F. I.; Lyubimova, K. N.

36

ORG: Kazan Institute of Chemical Technology im. S. M. Kirov (Kazanskiy khimiko-tehnologicheskiy institut)

B

TITLE: Electrochemical method for determining the thickness of palladium coatings

27

18

SOURCE: Zashchita metallov, v. 1, no. 6, 1965, 721-724

TOPIC TAGS: electrochemical analysis, metal coating, palladium

ABSTRACT: Electrochemical methods have been developed for determining the thickness of palladium (I) coatings. Whenever the color of the basic metal differed from that of I (copper, silver), the "drop" method was employed. It consisted of applying 13--14 drops of solution containing 7.5 g/liter of  $I_2$  and 500 g/liter of KI per  $1\mu$  of coating to be removed. The time of action for one drop is 30 seconds. For other cases, an electrojet method was applied, using an apparatus assembled according to GOST 3003-58 directions described earlier (Zashchitnyye pokrytiya. Gosudarstvennyye standarty, M., 1960). This method involved the use of the same solution as in the "drop" method, with rated coefficient of 25 sec/m for cylindrical samples and 30 sec/m for flat samples. All experiments were performed at  $20 \pm 0.5^\circ C$ . The method was plant-tested, and showed an accuracy of  $\pm 10\%$ . It can not be used on coatings less than  $1\mu$  in thickness. It appears that the solubility rate for the coating depends upon the

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UDC: 621.357.7.G01.5

2

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ACC NR: AP6008630

3

method employed in application of the coating, which determines its structure. G. S. Vozdvizhenskiy, I. T. Ridnik, and N. Ya. Komina participated in this work. Orig. art. has: 2 figures.

SUB CODE: 07/ SUBM DATE: 19Apr65/ ORIG REF: 005/ OTH REF: 007

Card 2/2dd0

WITTY, C. C. and Taggart, Matthew - 100-18-2

"Motorization of the Brazilian Army - the first car in Brazil - 1920."  
On 22 Nov '11, Col. Gen. Inst. of Motorization of the Army, "Motorization of Brazil - 1920"  
"in Rio V. T. in storey.

"The information contained in this document does not necessarily reflect the position of the CIA.  
It is the property of the CIA, is loaned to your agency, and is to be returned to the CIA upon request."

NADEYEVA, R. I.

USSR/Physics - Elasticity Theory      Oct 53

"Determination of" the Dynamic Dependence Between Stress and Strain," R.I. Nadeyeva, Chair of Elasticity Theory

Vest Mos Univ, Ser Fizikomat i Yest Nauk, No 7,  
pp 93-98

Expounds the principle governing the construction of the dynamic dependence between tensile (compressional) stress and elongational strain for the case of soft steel from the residual deformations that occur as a result of the collision of an elastic beam and elastic-plastic

273T94

beam. Refers to related works of Kh. A. Rakhatmatulin ("Method of Constructing the Dynamic Dependence Between Stresses and Strains from the Distribution of Residual Deformations," Vest Moskov Univ, No 5, 1951).

NADEYEVA, R.I.

Collision of elastic and elastic plastic rods. Vest. Nauk. un. 8 no. 5:39-44  
My '53.  
(MLB 6:8)

1. Kafedra teorii uprugosti. (Elastic rods and wires)

HADEEVA, R.I.

Determining the dynamic interrelationship of stress-strain and deformation. Vest.Mosk.un. 8 no.10:93-98 O '53. (MLRA 7:1)  
(Strains and stresses) (Deformations (Mechanics))

NADEYEVA, R.I.

Solution of the problem of torsional impact by the method  
of successive approximations. Vest. Mosk. un. Ser. 1:  
Mat., mekh. 19 no.1:65-68 Ja-F'64. (MIRA 17:2)

1. Kafedra teoreticheskoy mehaniki Moskovskogo universiteta.

NADEZHDKINA, M. V., Cand Bio Sci -- (diss) "The dynamics of plant cover  
on the slopes of valleys and ravines in connection with *cooking*"  
Moscow, 1957, 23 pp (Academy of Sciences USSR. Institute of Forestry),  
110 copies (KL, 36-57, 105)

NADEZHDENSKIY, Ye.L., gornyy inzhener.

Mobile traction substations. Gor.zhur.no.11:61 № 155. (MLRA 9:1)  
(Electric railroads--Substations)  
(Mine railroads)

NADEZHDENSKIY, Ye.L., inzhener.

Portable railroad substations. Energetik 4 no.4:27-29 Ap '56.  
(Electric substations) (MLRA 9:7)

ROZANOV, Leonid Nikolayevich; OVANESOV, Gurgen Pavlovich; AKSEMOV,  
Adol'f Alekseyevich; NADEZHDIN, Aleksandr Danilovich;  
ZARETSKAYA, A.I., ved. red.; DUBROVSKAYA, L., tekhn. red.

[Method for rating producible and prospective reserves of  
oil and gas in platform areas as exemplified by the studies  
carried out in the Bashkir A.S.S.R.] Metodika otsenki per-  
spektivnykh i prognoznykh zapasov nefti i gaza platformen-  
nykh oblastei (na primere Bashkirskoi ASSR). Moskva, Gos-  
toptekhizdat, 1963. 81 p. (MIRA 16:11)

(Bashkiria--Petroleum geology)  
(Bashkiria--Gas, Natural--Geology)

NADEZHDIN, A.M., kand.sel'skokhoz.nauk

Increase the effectiveness of mineral fertilizers. Zemledelie 8  
no.11:51-59 N '60. (MIRA 13:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut zemledeliya.  
(Fertilizers and manures)

NADEZHDIN, A.V.

Practices of grouting defrosted clay rock. Shakht.stroi.  
no.10:27-29 O '59. (MIRA 13:2)  
(Mining engineering) (Grouting)

NADEZHDIN, A.V.

Study of regularities in rock pressure phenomena in vertical mine  
shafts of the Vorkutugol' Combine. Trudy SOIM no.2:36-40 '62.  
(MIRA 17:1)

NADEZHIN, A.V.

Method of determining rock pressure by the displacement force with  
the use of a model. Vop. gor. davl. no.13:86-87 '63. (MIRA 13:7)

1. Institut merzlotovedeniya AN SSSR.

NADEZHDIN, A.V.

Studying on a model the stability of walls of an unsupported  
vertical shaft. Osn., fund. i mekh.grun. 7 no.1:22-23 '65.  
(MIRA 18:4)

BAKALOV, S.A.; BELOUSOV, V.P.; BRATSEV, L.A.; VODOLAZKIN, V.M.;  
YEROSHENKO, V.N.; ZHUKOV, V.F.; LUBAN, S.A.; MARKIZOV, L.P.;  
NADEZHDIN, A.V.; NOVIKOV, F.Ya.; PONOMAREV, V.D.; POTRASHKOV,  
G.D.; ROZHDESTVENSKIY, S.I.; TROFIMOV, S.V.; FEL'DMAN, I.I.;  
FOYGEL', D.O.; KHRUSTALEV, L.N.; CHURUKSAYEV, I.I.;  
KONDRAT'YEVA, V.I., red.

[Theory and practice in the study of frozen ground in construction] Teoriia i praktika merzlotovedeniia v stroitel'stve. Moscow, Nauka, 1965. 187 p. (MIRA 18:4)

l. Moscow. Nauchno-issledovatel'skiy institut osnovaniy i podzemnykh sooruzheniy. Severnoye otdeleniye.

NADEZHIN, D.N.

GROZOVSKIY, T.S.; NADEZHIN, D.N.; KLENNIKOV, V.M., redaktor; OTOCHEVA,  
M.A., redaktor; KONYASHINA, A.D., tekhnicheskiy redaktor.

The "Moskvich" automobile; driving, servicing and repair] Avtomobil'  
"Moskvich"; upravlenie, obsluzhivanie, remont. Izd. 2-e, perer. i  
dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR,  
1954. 258 p.  
(Automobiles)

(MIRA 8:4)

BRONSHTEYN, L.A., kand.tekhn.nauk, nauchnyy sotrudnik; BILIBIN, I.V., nauchnyy sotrudnik; KVITCHENKO, Ya.P., nauchnyy sotrudnik; LEVIN, D.M., nauchnyy sotrudnik; MADEZHIN, B.N., nauchnyy sotrudnik; NOVIKOVA, A.I., nauchnyy sotrudnik; POMIZOVKIN, A.N., nauchnyy sotrudnik; SHETYNIN, A.M., nauchnyy sotrudnik; ZUYEVA, N.K., tekhn.red.

[Operational and economic evaluation of truck-trains of various composition] Eksploatatsionno-ekonomicheskaiia otsenka avtopoezdov razlichnogo sostava. Moskva, Nauchno-tekhn.izd-vo avtotransp. lit-ry. No.1. [ZIL truck train] Avtopoezda ZIL. 1958. 58 p.  
(MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta. 2. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta (for all except Zuyeva).

(Automobile trains)

GROZOVSKIY, Timofey Samoylovich; NADZHIDIN, Boris Nikolayevich; LESNYAKOV,  
F.I., red.; MAL'KOVA, N.V., tekhn. red.

[ "Moskvich-402" automobile; operation, service, and repair] Avto-  
mobil' "Moskovich-402"; upravlenie, obsluzhivanie i remont. Moskva,  
Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1958. 294 p.  
(Automobiles) (MIRA 11:9)

GROZOVSKIY, Timofey Samoylovich; NADEZHIN, Boris Nikolayevich;  
ZUBCHIK, B.Ye., red.; DOMSKAYA, G.D., tekhn.red.; GALAKTIONOVA,  
Ye.M., tekhn.red.

[The "Moskvich-407" automobile; operation, maintenance, and  
repair] Avtomobil' "Moskvich-407"; upravlenie, obsluzhivanie  
i remont. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo  
transporta i shosseinykh dorog RSFSR, 1960. 286 p.

(Automobiles)

(MIRA 13:7)

Country : USSR  
Category : Soil Science. Soil Genesis and Geography.

Abs. No.: ref. Zurn.-Biolopgija No. 11, 1958, No. 48583

Author : Najezhdin, B.P.  
Institute : Eastern Affiliate of the Acad. of Sciences USSR  
Title : The Interaction of Woody Plants and Soil in the  
Pine Woods of the Southern Part of Central Siberia

Series No.: Izv. vost. fil. AN SSSR, 1957, No. 3, 117-125

Abstract : In the continental climatic conditions of Irkut-skeya Oblast, the forest fall-off begins to decompose in the latter half of springtime, i.e. in the hottest and driest season, before the soil has been washed out. The chief mass of alkaline-earth bases, liberated by the breakdown of the forest shedding, is transformed into poorly soluble forms and accumulates in the soil cover and humus horizon.

Card: 1/3

Country : USSR J  
Category : Soil Science. Soil Genesis and Geography.

Jur. Jour. : Ref. Zhur.-Biolagiya No. 11, 1958. №. 48583

Author :  
Institute :  
Title :

Orig. Pub.:

Abstract : This process is particularly intense in soils with a heavy mechanical composition. Herbaceous plants also provide a significant amount of bases. Among the total number of accumulated bases, those which are formed through the decomposition of fall-off are adequate to neutralize organic acids contained in the soil. This explains, in part, the weak development of podzols in the forest

Card 2/3

~~NADEZHDIN, B.V.~~

Study of phosphorus compounds in the soils of afforested areas.  
Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 6 no.7:51-59 '53. (MLRA 9:8)

1. Ural'skiy filial AN SSSR.  
(Forest soils) (Phosphorus)

ZAVALISHIN, A.A.; NAMEZHIN, B.V.

Transformations in forest podzolized soils under the influence of  
cultivation. *Pochvovedenie* '52, 988-1000. (MLRA 5:12)  
(CA 47 no.13:6590 '53)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135910018-2

NADEZHIN, B. V., et. al.

Soils of Kaliningrad Oblast' a popular scientific essay. Moscow, Izd-vo Nauka i Tekhnika, 1954. 105 p. (55-35637)

S500.R02K25

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135910018-2"

USSR/Soil Science. Soil Genesis and Geography

J-2

Abs Jour : Ref Zhur - Biol., N. 20, 1958, No 9155<sup>4</sup>

Author : Zavalishin A.S.; Nedashkin B.V.

Inst : Central Museum of Soil Science. AS USSR

Title : Study of Contemporary Soil Formation in the West of the  
Russian Plain

Ori; Pub : Sb. rab. Tsentral. Muzeya Pochvoved. AN SSSR, 1957, vyt. 2,  
27-56

Abstract : The characteristics of the genesis of certain cultivated for-  
est soils in the territory of Kaliningradskaya Oblast are  
described. With cultivation of the soils, the character of  
ground water conditions is changed, the energy of the  
mineralization of organic substances is heightened. In con-  
nection with these characteristics, the acidity of arable  
horizons is reduced, the content of absorbed bases is in-  
creased and the content of sediment fractions in the soil is  
increased. About 30 percent of the farm lands of Kaliningradskaya  
Oblast is occupied with turf-meadow soils. They are

Card : 1/2

NADEZHIN, B V

Interaction of trees and soils in pine forests of the southern part  
of central Siberia. Izv.vost.fil AN SSSR no.3 117-125 '57.  
(MIRA 10:9)

1. Vostochno-Sibirskiy filial Akademii nauk SSSR.  
( Irkutsk Province--Forest soils )

USSR/Soil Science - Soil Genesis and Geography.

J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1332

Author : Nadezhdin, B.W.

Inst : Eastern Siberian Affiliate AS USSR

Title : Pine Forest Soils of Southern Part of Irkuskaya Oblast'

Orig Pub : Tr. Vost.-Sib. fil. AN SSSR, 1957, vyp. 5, 61-115

Abstract : In Zirinskiy and Tulunskiy Rayons of Irkuskaya Oblast' a study was made of soils formed under the influence of low relief, brisk continental climate, grassy or mossy pine forests with admixture of larches, birches, and aspens. The soil-forming rocks are composed of alluvial and diluvial sands, sandy loams, average and heavy loam, and later Cambrian sandstone. All layers are poor in silicon and rich in primary minerals. The richness of the layers in bases, the small amounts of precipitation

Card 1/2

NADEZHIN, B.V.

Characteristics of saline soils in the central trans-Ural region.  
Pochvovedenie no.6:86-94 Je '57. (MLRA 10:9)

1. Vostochno-Sibirskiy filial Akademii nauk SSSR.  
(Ural Mountain region--Alkali lands)

RYNKS, Ivan Nikolayevich; NADEZHDIN, B.V., red.; STRILEVA, G.F., red.;  
SOROKINA, T.I., tekhn. red.

[Bringing virgin and waste lands under cultivation on collective  
farms of the Ust'-Orda Buryat National Area] Opyt osvoeniiia tselin-  
nykh i zalezhnnykh zemel' v kolkhozakh Ust'-Ordynskogo Buriatskogo  
natsional'nogo okruga. Pod red. B.V.Nadezhdina. Irkutsk, Irkutskoe  
knizhnoe izd-vo, 1958. 68 p. (MIRA 14:10)  
(Ust'-Orda---Agriculture)

NADEZHDIN, B.V.

Turf-carbonaceous soils of the southern part of the Central  
Siberian platform [with summary in English]. Pochvovedenie no. 6:64-  
71 Je '58. (MIRA 11:?)

1. Vostochnosibirsckiy filial Akademii nauk SSSR, Laboratoriya  
pochvovedeniya, g. Irkutsk.  
(Siberia--Soils)

RYNKS, Ivan Nikolayevich; NADEZHDIN, B.V., otv.red.; STRILEVA, G.F.,  
red.; PECHERSKAYA, T.Y., tekhn.red.

[Soils of the forest steppes of the Angara Valley and their  
agricultural utilization; based on the Alar Administrative  
Unit] Pochvy priangarskoi lesostepi i ikh sel'skokhoziaistvennoe  
ispol'zovanie; na primere Alarskogo aimaka. Irkutsk, Irkutskoe  
knizhnoe izd-vo, 1959. 61 p.  
(MIRA 13:3)  
(Angara Valley--Soils)

NADEZHIN, B. V.

Materials on the characteristics of soil cover in the Ust-Orda  
Buryat-Mongolian National Area, Irkutsk Province. Trudy Vost.-Sib.  
Fil. AN SSSR no.17:5-71 '59. (MIRA 13:8)  
(Ust-Orda Buryat-Mongolian National Area--Soils)

Abedzhanov, S. V., Dr Geograph Sci — (1955) "Die Lena-Amur-Meere im östlichen und geografic characteris [es]," Leningrad, Izd. St. Leningrad State Univ im A. A. Zhdanov (KL, 37-50, 120)

NADEZHDIN, B.V.

Principles of classifying anthropogenic soils. Pochvovedenie  
no.1:64-71 Ja '60. (MIRA 13:5)

1. Vostochno-Sibirskiy filial Akademii nauk SSSR.  
(Soils--Classification)

MAKEYEV, O.V.; NADEZHDIN, B.V.

Problems of the soil geography of Eastern Siberia. Trudy BKNII  
no.4:7-18 '60. (MIRA 15:3)  
(Siberia, Eastern—Soils)

NADEZHDIN, B.V.

Conditions of soil formation in pine forests of the Pyshma  
Valley within Sverdlovsk Province. Trudy Inst. biol. UFAV SSSR  
no.19:37-48 '60. (MIRA 13:10)  
(Sverdlovsk Province--Forest soils)

NADEZHdin, Boris Vladimirovich; PAVLOV, A.N., red.izd-va; TIKHOMIROVA,  
S.G., tekhn.red.

[Lena-Angara forest steppe; a sketch of its geography and soils]  
Leno-Angarskaiia lesostep'; pochvenno-geograficheskii ocherk.  
Moskva, Izd-vo Akad.nauk SSSR, 1961. 326 p.

(MIRA 14:3)

(Lena Valley--Forest soils)  
(Angara Valley--Forest soils)

IMSHENIK, V.S., NADEZHIN, D.K.

Gaz sinyi i svetlyi. U-typa. Vsechno vnutri i na zaryadke.  
Li no.5 829-841 S-17-16. MIR, 12-19

NADEZHIN, D. G., PRIMKOVICH, V. V.

Time variation of particle size at the time of each wave. Growth of  
wave at a star surface. Astron. zhurn. 41 no. 7 p. 525-532.  
(Z. A. 1965)

L 47296-65 EWT(1)/EWP(m)/ENG(v)EWA(d)/EPR/EEC(t)/FCS(k)/EWA(h)/EWA(c) Pd-1/  
Pe-5/Pae-2/Pi-4 WW/GW

ACCESSION NR: AP5010430

UR/0033/65/042/002/0290/0298

AUTHORS: Nadezhin, U. K.; Frank-Kamenetskiy, D. A.

TITLE: The propagation of shock waves in the outer layers of a star 44

B

SOURCE: Astronomicheskiy zhurnal, v. 42, no. 2, 1965, 290-298

TOPIC TAGS: star, shock wave, nova, gasdynamics, self-similarity model

ABSTRACT: A numerical solution of gas dynamics equations is used to examine the envelope of shock waves expelled during outbursts of novae. It is shown that the main mass of gas joins the envelope during the expansion stage of the surface layers, after the emergence of the shock wave to the surface. The characteristics of the envelope do not depend on the nature of origin of the shock wave in the deeper layers. The approximation methods of Chisnell-Whitham and Brinkley-Kirkwood were used to compute propagation of the shock wave. The latter method satisfactorily describes the path of the shock-wave front in addition to that path in the deeper layers, where the strength of the wave is overstated. The first method, however, gives an entirely unreliable picture of the movement of the shock wave. Both methods, when used in the region where the self-similarity solution is valid, lead to practically identical results very near the exact

solution is valid, lead to practically identical results, very much like those

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L 47296-65

ACCESSION NR: AP5010430

solution. The authors conclude by emphasizing that, since the envelope forms after emergence of the shock wave, the Brinkley-Kirkwood and Chisnell-Whitham approximation methods cannot be used to find the mass of the expelled envelope. Only change in mass may be found. Orig. art. has 2 figures, 3 tables, and 35 formulas.

ASSOCIATION: none

SUBMITTED: 19Jun64

ENCL: 00

SUB CODE: AA

NO REF Sov: 003

OTHER: 015

IMSHENNIK, V.S.; NADEZHIN, D.K.

Thermodynamic properties of matter at high densities and  
temperatures. Astron. zhur. 42 no.6:1154-1167 N-D '65.  
(MIRA 19:1)

1. Submitted April 8, 1965.

*NADEZHDIN, D.S.*

YEDIGARYAN, A.A.; NADEZHDIN, D.S.

Concerning the review of the thermodynamic activity method. Ukr.  
khim.zhur. 20 no.1:103-106 '54. (MLRA 7:3)

1. Kiyevskiy politekhnicheskiy institut, kafedra tekhnologii elektro-  
khimicheskikh proizvodstv. (Solution (Chemistry))  
(Thermodynamics)

Nadezhdin, D.S.

Hydrogen overvoltage on porous iron electrodes upon addition of certain alloying metals. N. A. Voronin, I. B. Barnaulenko, and D. S. Nadezhdin (Kiev Politech. Inst.). *Ukrain. Khim. Zhur.*, 20, 182-93 (1951) (in Ukrainian). — Porous electrodes, prep'd. by pressing and baking Fe powder or a mixt. of Fe powder with other metals, gave less H overvoltage during electrolysis in 1N NaOH at 30° at a cathodic c.d. of 1000-3000 amp./sq. m. and 0.3-0.4 v. than smooth Fe electrode. Of those additives which decreased overvoltage, Mo was of greatest interest, followed by Co and W. Ni addn. lowered  $\eta$  markedly only at low c.ds. H overvoltage decreased with increased additive concn., and as additive became progressively farther removed from the external electrode surface. Change in character of the Fe electrode porosity had little effect upon the  $b$  coefficient of the Tafel equation, but introduction of Co, W, or Mo additives in particular lowered the  $b$  coeff. Of considerable practical interest may be the use of electrodes possessing thin metal powder layers of low overvoltage pressed on the working surface; a Co layer, after baking for 1 hr. at 750°, was sufficiently stable, but Mo and W layers were torn off by H evolution. A W layer became stable after being baked at 1000° for 12 hrs. Such an electrode was characterized by low overvoltage (0.5 v. less than for smooth Fe electrodes at high c.ds.) and by a small polarization curve gradient ( $b = 0.061$ ). With increase in electrolyte temp., overvoltage was lowered about 2.5 mv./degree on a porous Fe electrode and 3 mv./degree upon addn. of Mo. With curves  $\eta - \log i$  for porous Fe electrodes or mixts. with other metals, there was observed with increased c.ds. a deflection toward the c.d. logarithmic axis, for which there were grounds for assuming that this deflection was related to reduction of the oxides which were present on the electrode surface.

Clayton F. Holloway

NADEZHIN, D.S.

USSR/ Chemistry - Physical chemistry

Card 1/1 Pub. 116 - 5/30

Authors : Nadezhin, D. S.

Title : Hydrogen supertension in diphasic systems

Periodical : Ukr. khim. zhur. 21/3, 305-313, June 1955

Abstract : The theoretical scheme of hydrogen separation was investigated on a diphasic cathode surface consisting of two components of different hydrogen supertension. The theoretical ratio between supertension drop and the surface of a lower supertension addition introduced into the electrode was established. The theoretical ratio was also established between supertension increase and the surface of a higher supertension addition. It is pointed out that the theoretical scheme of hydrogen separation on a diphasic surface makes possible a qualitative explanation of literature data pertaining to hydrogen supertension on eutectic alloys. Fourteen references: 11 USSR and 3 German (1913-1954). Graphs; diagram.

Institution : The Polytechnic Inst., Faculty of Technol. of Electrochem. Indust., Kiev

Submitted : February 26, 1955

NADEZHDIN, D.S.; GONCHAROVA, M.V.; KUPLICHENKO, M.Ye.

Preparation of table salt by cooling brines. Ukr.khim.zhur. 26  
no.1:126-131 '60. (MIRA 13:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut solyanoy  
promyshlennosti.  
(Salt)

NADEZHDIN, D.S. [Nadiezhdin, D.S.]; GLADKIY, I.M. [Hladkyi, I.M.];  
GUREVICH, Yu.M. [Hurevych, IU.M.]

Use of lacquer coatings for the protection of equipment, apparatus  
and metal structures in the salt industry. Khar.prom. no.3:72-74  
Jl-S '62. (MIRA 15:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut solyanoy  
promyshlennosti.

(Salt industry--Equipment and supplies)  
(Protective coatings)

NADEZHDIN, D.S., kand.tekhn.nauk; GLADKIY, I.N.; CHMYREV, Yu.P.;  
NAUMENKO, A.I.

Study of the corrosive and electrochemical behavior of EI-811  
steel in a saturated brine. Sbor.nauch.trud.UkrNIISol' no.6:  
62-70 '62. (MIRA 17:3)

NADEZHDIN, D.S. [Nadiezhdin, D.S.]; GLADKIY, I.M. [Hladkyi, I.M.]

Corresion of the equipment in the salt industry and methods for its  
control. Kharch.prom. no.4:64-67 O-D '63. (MIRA 17:1)

NADEZHDA, V.S.; GLADIV, I.N.

Studying the corrosion resistance of Ni-53 and EP-54 non-deficit stainless steels. Sbor. nauch. trud. UkrNIISel'noz. (MIRA-1964) no. 1  
116-121 '64

BRAYNIN, E.I., kand.tekhn.nauk; NADEZHDIN, D.S., kand.tekhn.nauk; SOLOV'YANOVA,  
V.V., inzh.; KHOLODKOVA, M.I., inzh.

Bonding strength between a zinc metallization coating and a steel  
base. Vest.mashinostr. 45 no.11:30-31 N '65.

(MIRA 18:12)

L 36314-66 EEC(k)-2/EWT(d)/EWT(1)/FBD/T-2/FSS-2 TT/AST/JT/GW/BC/WR

ACC NR: AN6019029 (N) SOURCE CODE: UR/9023/66/000/050/0004/0004

AUTHOR: Nadezhdin, D. (Candidate of Technical Sciences)

81

80

R

ORG: none

TITLE: Space science in the service of mankind

SOURCE: Sovetskiy patriot, 22 Jun 66, p.4, col.4-7

TOPIC TAGS: ~~orbit flight, satellite~~, satellite communication system, rocket aircraft, space aircraft, ship navigation, radio communication system, radio transmission, television transmission, radio relay line, ~~communication~~ SATELLITE

12

ABSTRACT: Navigation satellites are now being used as reference points by shipboard and aircraft navigation systems. The constantly improving precision of the orbital equipment of navigation satellites makes it possible to use them for determining coordinates accurate up to 200 m. The need to increase the volume of information transmitted is one of the most urgent problems facing long-distance and extralong-range radio communication. Communication systems based on

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L 36314-66

ACC NR: AN6019029

artificial earth satellites will make it possible to supplement to a great extent the existing systems and to replace radio-relay lines, the use of which is virtually impossible in nearly inaccessible areas of the earth and the world ocean. The possibility of receiving transmissions from communication satellites directly on home radio and television sets is likewise of particular interest. The growing speed in hauling freight and passengers long distances has confronted the aviation industry with the problem of overcoming the so-called heat barrier—heating-up of the aircraft through atmospheric friction. A sharp increase in travel speed (20—28.000 km/hr) can be realized only by converting to orbital and suborbital flight. It means that in the near future, rocket aircraft and spacecraft will be widely used for various transportation operations. New sources of energy are also being worked out, for instance, elements which transform chemical-fuel energy directly into electric energy. The development of space science will make it practical and this, in turn, will help further space research.

[GC]

SUB CODE: 22/  
OTH REF: 000

SUEN DATE: 00/

ORIG REF: 000/

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2/2 ft

NADEZHIN, D.S.; KOVALEVA, I.B.

Germanium adsorption from a manganese dioxide solution. TSvet.  
met. 38 no.11:99-100 N '65.  
(MIRA 18:11)

NADEZHDIN, G.V.

A wheel for investigating the performance of automobile tires. Avt.  
prom. no.9:35 S '60. (MIRA 13:9)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.  
(Automobiles--Tires)

NADEZHDIN, G.V.

Making an airtight seal between tubeless tires and the rim.  
Kauch.i rez. 19 no.3:13-19 Mr '60. (MIRA 13:6)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.  
(Tires, Rubber)

KHRAPUNOV, L.G.; NADEZHDIN, G.V.

Analyzing the weight of motor-vehicle tires and wheels. Avt.prom.  
27 no.11:23-25 N '61. (MIRA 14:10)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.  
(Motor vehicles--Wheels)

KHRAPUNOV, L.; KADEZHDIN, G.

Tubeless tires for motortrucks. Avt.transp. 39 no.3:39-42 55 '61.  
(MIRA 14:3)  
(Motortrucks---Tires)

KHRAPUNOV, L. G.; NAREZHDIN, G. V.

Safe driving with tubeless tires. Avt. prom. 29 no. 5:34-35  
Mv '63. (MIRA 16:4)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

(Motor vehicles--Tires)

KHRAPUNOV, L.G.; NADEZHDIN, G.V.

Thermal state of tubeless tires of motortrucks. Avt.prom. 30  
no.2:26-27 F '64. (MIRA 17:1)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

NADEZHDIN, G.V.

Effect of rim width on the tire capacity. Avt. prom. 30 no.8:  
24-27 Ag '64. (MIRA 17:11)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

NADEZHDIN, G.V.

Development of basic structural parameters in automobile tires.  
Kauch.i rez. 24 no.1:28-32 Ja '65.

(MIRA 18:3)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

L 00762-67	ENP(j)/ENT(m)/T	IJP(c)	RM
ACC NR: AF6022851	(A)	SOURCE CODE: UR/0113/66/000/004/0029/0030	
AUTHOR: Nadezhdin, G. V.			
ORG: Scientific Research Institute of the Tire Industry (Nauchno-issledovatel'skiy institut shinnoy promyshlennosti)			
TITLE: Effect of <u>tire</u> width on tread wear			
SOURCE: Avtomobil'naya promyshlennost', no. 4, 1966, 29-30			
TOPIC TAGS: tire, wear resistance, vehicle engineering			
ABSTRACT: Data are given from road tests of 260-20 tires with diagonally oriented cord. The tires were mounted on the drive wheels of a vehicle moving on an asphalt-concrete road with a load of 1630 kg per wheel and a tire pressure of 4.5 kg/cm <sup>2</sup> . 5-, 6-, 7- and 8-inch tires were tested. The results show that wear decreases steadily with an increase in tire width. Calculations show that the optimum ratio of tread width to inflated tire width with respect to wear intensity is 0.8. It is theoretically established that wear intensity is related to the length of the contact area and lateral rigidity by an inverse power law. Comparison with experimental data shows complete qualitative agreement. The theory of fatigue wear with slippage of the tire during rolling gives a satisfactory picture of the effect which tire design parameters have on tread wear. Orig. art. has: 3 figures.			
SUB CODE: 13/		SURF DATE: none/	ORIG REV: 003
Ref Card 1/1		UDC: 629.11.012.5.004.6	

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135910018-2

MARZENDIN, I.

"Soviets Design Dithermometer," *Nauka i Sistem*, No. 5, p. 16, 1961

Review A-21370, 13 Feb 72

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135910018-2"

NADEZHDIN, I.

Agriculture-experimentation

For new irrigated areas. Nauka i zhizn' No. 3, 1952

Monthly List of Russian Acquisitions, Library of Congress, May 1952, UNCLASSIFIED.

NADEZHDIN, I.

Trenching excavators. Nauka i zhizn' 23 no.6:52 Je '56.  
(MLRA 9:9)

(Excavating machinery)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135910018-2

NAPMHIIE, I. B., jt. au.

The briquetting of brown coal; in stamping presses. Moskva, vystavkhizdat, 1951.  
56 p. (55-41143)

TP327.P3

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R001135910018-2"

TITKOV, V.I.; BELINSKIY, M.L.; BUNCHUK, V.A.; BUT, P.P.; VINOGRADOV, A.F.; KOFMAN, S.R.; KUKUSHKINA, R.N.; MATSKIN, L.A.; MOSKAL'KOV, I.I.; MISHIN, B.V.; NADEZHIN, M.D.; OLEMEV, N.M.; ROZEN, S.H.; NOVIKOVA, vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Handbook on oil tank equipment] Spravochnik po oborudovaniyu neftebaz. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 463 p. (MIRA 12:12)  
(Petroleum--Storage)

21475  
S/144/61/000/002/004/004  
E073/E535

16.9500 (1031,1121,1132,1013)

AUTHOR: Nadezhdin, P. V.

TITLE: On Certain Features of Investigating a Pulse System of  
Semi-automatic Tracking

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Elektromekhanika,  
1961, No.2, pp.104-110

TEXT: For investigating linear circuits in which any of the coordinates changes in a discrete manner it is most appropriate to use the theory of pulse systems presented in the work of Ya. Z. Tsyplkin (Ref.1), V. P. Perov (Ref.2) and G. S. Pospelov (Ref.3). A number of papers have been devoted to the analysis of systems of semi-automatic tracking with digital feeding of data (Refs.4-8). E. Mechler, J. Rassel, M. Preston (Ref.4: Journal of the Franklin Inst. 1949, v.248, No.4) analysed the conditions of stability of tracking in a simple semi-automatic system by means of difference equations of the process of tracking and solving these equations by classical methods. J. Sklansky (Ref.5: RCA Review, 1957, v.18, No.2) considered the system of automatic tracking operating on the basis of a more general principle. He

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derived the conditions of stability by analysing the dependence of the tracking properties of the system on its parameters in the case of uncorrelated random errors in the values of the input coordinate and he estimated the dynamic tracking error. The investigation was carried out by analysis of the structural circuit, using methods derived from the theory of pulse control. L. Prouza (Ref.6: Avtomatika i telemekhanika, 1959, vol.20, No.4; Ref.7: Ibid, vol.21, No.1) studied the influence of delay on various properties of an extrapolator with two integrators, relative to which the system considered by Sklansky (Ref.5) forms a particular case. Investigations were carried out of a semi-automatic tracking system using the same assumptions as were applied by Yu. M. Smirnov (Ref.8: Trudy MVTU im. Bauman, No.82, 1959):

1. The period of feeding the input data is greater than the time required by the operator for introducing corrections so that it can be assumed that the corrections are made instantaneously.
2. The operator corrects without error (ideal operator). A characteristic feature of a semi-automatic tracking system is that the correction introduced by the operator at any moment is not discarded during the next correction but remains conserved. Thus,

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On Certain Features of ...

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E073/E535

to the integrator input a value is fed which is equal to the sum of all the previous corrections. Therefore, if a system is to be capable of tracking a linearly changing coordinate, the pulse at the input should not be a square-topped one but should be in the form of a stepped function. Such a pulse can be obtained from the output of a potentiometer, the slide of which is displaced by the operator at each correction by a value which is proportional to the value of the correction. From the transfer function written for the speed of variation of the output coordinate, the condition of stability of the semi-automatic tracking system is derived. To verify the results, the transfer function is derived additionally by means of difference equations. The tracking error and the operating conditions of the system are investigated for various time constants of the drive. Acknowledgments are expressed to Ya. Z. Tsyplkin for commenting on the manuscript and for advice. There are 3 figures and 9 references: 7 Soviet and 2 non-Soviet.

SUBMITTED: November 24, 1960

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Card 3/3

ACCESSION NR: AP4044829

S/0280/64/000/004/0104/0112

AUTHOR: Nadezhdin, P.V.(Moscow)

TITLE: Properties of optimized sampled-data control systems

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 4, 1964, 104-112

TOPIC TAGS: automation, control system, sampled data control system, optimized control system, system optimization, Bellman principle

ABSTRACT: Continuous systems optimized by the least squares method have been more thoroughly studied than sampled-data control systems. The author derives a frequency condition for optimization, leading to a law of optimal control as a function of the phase coordinates of the system. After stating the problem in canonical form the author uses Bellman's optimization principle to obtain a set of equations defining the coefficients of the optimal control law. The frequency condition and properties of such a system are then derived. In the appendices he discusses reduction of the set of equations to canonical form, as well as matrix-determination of the transfer function for a pulse, and comments on the stability of the optimized sampled-data system. The necessary and

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L 40164-66 EWT(d)/EWP(v)/EWP(k)/EWP(l) BC

ACC NR: AP6025413

SOURCE CODE: UR/0103/66/000/007/0102/0109

AUTHOR: Nadezhdin, P. V. (Moscow)

52  
B

ORG: none

TITLE: Synthesis of the control system for one class of nonlinear sampled-data systems

SOURCE: Avtomatika i telemekhanika, no. 7, 1966, 102-109

TOPIC TAGS: nonlinear control system, sampled data control system, control system synthesis, data sampling

ABSTRACT: A control plant with one input and one output consisting of a linear part and a nonlinear element controlled at its input by an action which varies at discrete instants is considered. The method for the synthesis of such a nonlinear sampled-data control system and its structure in the case when the signal is measured only at the input of the plant are analyzed. Under the assumption that the control plant is described by the difference equation written in the matrix-vector form, the law of controlling the plant is given in the form of a function of the state  $x$ , and the output signal is known, the problem of forming the control function which takes the system from the arbitrary initial state  $x_0$  to the state of equilibrium

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UDC: 62-504.2

L 40164-66

ACC NR: AP6925413

$x=0$  is formulated and the method for obtaining the equations of the control system is described using the results of the theory of controlling linear continuous systems. In the case when the nonlinearity of the plant is of a saturation type, the problem concerning the finite time of the transient process with arbitrary initial conditions and with the given measurements of the output coordinate is solved. It is shown that to determine the control process with the minimum control time in sampled-data systems, the parameters of the control system must be selected from the condition of the minimum time necessary to estimate the state coordinates. Orig. art. has: 4 figures and 24 formulas. (LK)

SUB CODE: 09/SUBM DATE: 01Nov 65/ Orig REF: 004/OTH REF: 004/ ATD PRESS: 5049

2/2 mjs

NADEZHIN, P.F. [Nad'ozhyn, P.Kh.]

Problems of geology in the field of securing mineral resources  
for the Ukrainian national economy. Geol. zhur. 24 no.4:3-8 '64.  
(MIRA 18;2)

1. Glavnoye upravleniye geologii i okhrany nedr pri Sovete  
Ministrov UkrSSR.

ANISIMOVA, N.D.; VENIKOV, V.A., prof., doktor tekhn.nauk, laureat Leninskoy premii; YEZHKOV, V.V.; ZHUKOV, L.A.; NADEZHDIN, S.V.; ROZANOV, M.N.; FEDOROV, D.A.; TSOV'YANOV, A.N.; LARIONOV, G.Ye., tekhn.red.

[Examples and illustrations of transient processes in electrical systems] Perekhodnye protsessy elektricheskikh sistem v pri-merakh i illiustratsiakh. By N.D.Anisimov i dr. Moskva, Gos. energ.izd-vo, 1962. 383 p. (MIRA 15:4)

1. Kafedra "Elektricheskiye sistemy" Moskovskogo energeticheskogo instituta (for all except Lationov). 2. Zaveduyushchiy kafedroy "Elektricheskiye sistemy" Moskovskogo energeticheskogo instituta (for Venikov).

(Transients (Electricity)) (Electric networks)

NADEZHDIK, V.A., kandidat tekhnicheskikh nauk; KULESHOV, V.N., kandidat tekhnicheskikh nauk, dotsent.

Professor E.V. Kitaev; 70th anniversary of birth. Elektrичество, no.5:  
95 My '53. (MLRA 6:6)  
(Kitaev, Evgenii Vasil'evich, 1883-)

NADEZHDIN, V. A.

USSR/Miscellaneous

Card 1/1 : Pub. 133 - 20/20

Authors : Nadezhdin, V. A., Cand. of Techn. Sc.

Title : Friendly cooperation between the institute and industry

Periodical : Vest. svyazi 7, 32-33, July 1954

Abstract : Report is submitted on the numerous contracts concluded in 1953 and 1954 between the Institute of Electrical Engineering in Moscow and the communications industries.

*Moscow*  
Institution : Institute of Electrical Engineering, ~~Communications~~

Submitted : ...

SCV/111-53-2-5/27

6(2)

AUTHOR: Nadezhdin, V.A., Head

TITLE: Reorganization of the Work of the Moscow Communications  
Electrical Engineering Institute (Perestroyka raboty  
Moskovskogo elektrotekhnicheskogo instituta svyazi)

PERIODICAL: Vestnik svyazi, 1953, Nr 2, pp. 5-6 (USSR)

ABSTRACT: The article discusses changes in the organization and training program of the Institute in connection with the new educational law and the coming Seven Year Plan. The changes, to be introduced in radio communications and broadcasting, telephone and telegraph communications departments, provide that the first 3 years of training be devoted to intensive theoretical study without a work obligation, according to a provision in the new educational law. Students would then spend their work period, following the 7th semester, in positions as technical personnel in areas related to their field of study. In order to combine theoretical training with productive work it is proposed to

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SOV/111-53-2-5/27

Reorganization of the Work of the Moscow Communications Electrical  
Engineering Institute

establish shops at the institute with yearly programs of contractual work exceeding 5 million rubles, for the output of simple forms of communications instruments. The over-all term of training will be 5 years and 6 months, and pre-degree practice will be lengthened to 8 weeks. A new specialty, "Radio Relay Communications Lines", will be added. The following specialization is being introduced in the technical departments after the fourth course: 1) In the departments of radio communications and broadcasting: a) Radio communications, b) Broadcasting, c) Television, d) Automation and mechanization of production processes in radio communication; 2) In the departments of telephone and telegraph communications: a) Telephony, b) Telegraphy, c) Long-range communication, d) Communication lines, e) Automation and mechanization of production processes in line communications. In view of the planned increase in automation and the use of telemechanical control in many enterprises, and the

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SOV/III-58-2-5/27  
Reorganization of the Work of the Moscow Communications Electrical Engineering Institute

greatly increased role that radio electronics thus play, the Institute plans to start training specialists in radio engineering in February 1959. Students in the other departments will be transferred to this specialty, in consequence of which their training period will be lengthened by 10 months. Preparation of engineers in automation and telemechanical control of production processes, and in electronic instruments will begin towards 1960. Further consideration of the study programs envisages intensification of theoretical study in the first three courses and concentration on engineering and technical disciplines in the latter three.

ASSOCIATION: Moskovskiy elektrotekhnicheskiy institut imeni (Moscow Communications Electrical Engineering Institute)

Card 3/3

Аннот., М. М.,

Medicine

Textbook in community hygiene. Moskva, Medgiz, 1951.

Monthly List of Russian Acquisitions, Library of Congress, April, 1952. UCLA LIBRARY.

NADEZHDIN, V. G.

6931 Vinogradov, N. V. i Nadezhdin, V. G. Uchebnik Gigiyeny.  
(Dlya Meduchilishch). M., Medgiz, 1954. 472 s. s ill. 22 sm. 100.000  
ekz. 7r. 10k. V per.-(55-3058)P 613/614

SO: Knizhnaya Letopis' No. 6, 1955

NADEZHDIN, P.V. (Moskva)

Properties of optimal linear sampled-data systems. Izv. AN SSSR.  
Tekh. kib. no.4:104-112 Jl-Ag '64. (MIRA 17:12)

~~WHITE SEA~~  
~~NADEZHDIN, V.M.~~

Conditions for the life of organisms in the White Sea and measures  
for increasing its productivity. Trudy Mar. biol. sta. 3:184-189  
'57. (MIRA 11:2)  
(White Sea--Fisheries--Research)